

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 123559		APPLICATION NO. New U.S. National Stage of PCT/JP03/013428	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANTS Yasushi UCHIDA et al.			
				FILING DATE April 19, 2005			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
/ntg/	1	EP 1 170 270 A1	01/09/2002	Europe			
/ntg/	2	JP A 2002-047069 w/ abstr. & trans.	02/12/2002	Japan			
/ntg/	3	JP A 2002-301323 w/ abstr. & trans.	10/15/2002	Japan			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER		/Nicole T. Gugliotta/				DATE CONSIDERED 08/16/2007	
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: April 19, 2005

Rec'd PCT/PTO 10 AUG 2005

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Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 123559		APPLICATION NO. 10/531,873	
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
/ntg/	1	JP A 2002-219319 w/abstr. & trans.	08/06/2002	JAPAN			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER				DATE CONSIDERED			
/Nicole T. Gugliotta/				08/16/2007			
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Form PTO-1449 (REV. 1/06)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 123559		APPLICATION NO. 10/531,873	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Yasushi UCHIDA et al.			
				FILING DATE August 10, 2005		GROUP 1775	
U.S. PATENT DOCUMENTS							
Examiner Initials	Cite No.	Document Number	Date	Name			
/ntg/	1	6,878,337 B2	04/12/2005	NOGUCHI et al.			
FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No.	Document Number	Date	Country	With English Abstract	With English Translation	
OTHER DOCUMENTS							
Examiner Initials	Cite No.	(Including Author, Title, Date, Pertinent Pages, etc.)					
EXAMINER				/Nicole T. Gugliotta/			
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Date: July 5, 2006



INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 123559		APPLICATION NO. 10/531,873	
				APPLICANTS Yasushi UCHIDA et al.			
				FILING DATE August 10, 2005			
U.S. PATENT DOCUMENTS							
Examiner Initials	Cite No.	Document Number	Date	Name			
/ntg/	1	6,582,796 B1	6/24/2003	Joulin et al.			
/ntg/	2	4,777,152	10/11/1988	Tsukada			
/ntg/	3	5,521,129	5/28/1996	Campos-Loriz et al.			
/ntg/	4	2003/0041574 A1	3/6/2003	Noguchi et al.			
FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No.	Document Number	Date	Country	With English Abstract	With English Translation	
/ntg/	5	EP 1 374 969 A1	1/2/2004	Europe			
/ntg/	6	EP 1 316 538 A1	6/4/2003	Europe			
/ntg/	7	EP 1 342 494 A1	9/10/2003	Europe			
/ntg/	8	WO 02/41972 A1	5/30/2002	WIPO	X		
/ntg/	9	WO 03/051488 A1	6/26/2003	WIPO			
/ntg/	10	EP 1 193 233 A1	4/3/2002	Europe			
OTHER DOCUMENTS							
Examiner Initials	Cite No.	(Including Author, Title, Date, Pertinent Pages, etc.)					
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Date: June 29, 2007